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TITLE: POLYURETHANE PREPOLYMER BASED ON MDI OF LOW
MONOMERIC
MDI CONTENT

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INVENTOR-INFORMATION:

NAME	COUNTRY
SMITH, ANDREA K	N/A
GODDARD, RICHARD JOSEPH	N/A
PAULSEN, EVELYN JENNIFER LIN	N/A

09/833,278

INT-CL (IPC): C08G018/10, C08G018/48 , C08G018/76 , C09J109/00 , C09J175/06
, C09J175/08

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain a polyurethane prepolymer based on MDI (4,4'- diphenylmethane diisocyanate) of low monomeric MDI content.

SOLUTION: This polyurethane prepolymer is characterized in being an MDI/polypropylene polyether prepolymer composition which comprises essentially >80 wt.% of a perfect prepolymer and <2 wt.% of a free MDI monomer, is suitable to the use as a polyurethane adhesive composition, and optionally, contains a curing agent for the above isocyanate group.

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Abstract Text - FPAR (2):

SOLUTION: This polyurethane prepolymer is characterized in being an MDI/polypropylene polyether prepolymer composition which comprises essentially

≥ 80 wt.% of a **perfect prepolymer** and < 2 wt.% of a free MDI monomer, is suitable to the use as a polyurethane adhesive composition, and optionally, contains a curing agent for the above isocyanate group.